

Message Text

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ACTION COME-00

INFO OCT-01 EUR-12 ISO-00 OES-07 EPA-04 CEQ-01 L-03

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FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC PRIORITY 3938

UNCLAS MOSCOW 15851

EO 11652: NA

TAGS: SENV UR US

SUBJECT: US-USSR ENVIRONMENTAL AGREEMENT: SIMULTANEOUS WARNING
OF TSUNAMIS (02.09-21)

REFS: (A) MOSCOW 15433, (B) STATE 243663

1. KAZAKOV GAVE EMBOFF A COPY OF THREE TELEGRAMS FROM V. POPOV, SOVIET LEADER OF SUBJECT PROJECT, TO HIS US COUNTERPART, BERTRAND THOMPSON. INFORMAL EMBASSY TRANSLATION FOLLOWS. WE NOTE THAT OCTOBER 6 LETTER, WHICH POPOV STATED HE RECEIVED ON OCTOBER 24, WAS RECEIVED IN EMB. ON OCTOBER 13 (REF B), AND TRANSMITTED HYDROMET SAME DAY.

2. WE HAVE ALSO NOTED EXTENSIVE LIST OF US INSTITUTES WHICH SOVIETS ARE ASKING TO VISIT, AND WE HOPE THAT SOVIET REQUEST WILL BE CONTINGENT ON US SPECIALISTS VISITING EQUIVALENT SOVIET INSTITUTIONS DURING THEIR VISIT HERE.

3. DEAR MR. THOMPSON:
UNFORTUNATELY, I RECEIVED YOUR TELEGRAM OF OCTOBER 6, ON OCTOBER 24. IT SEEMS TO ME THAT CORRESPONDENCE IN MATTERS PERTINENT TO OUR PROJECT SHOULD BE CARRIED ON BETWEEN YOU AND ME (WITH SENDING COPIES
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TO ALL INTERESTED PERSONS) IN ORDER TO ELIMINATE MISUNDERSTANDINGS OF VARIOUS TYPES. BECAUSE OF THE DELAY IN GETTING YOUR PROPOSALS ON THE VISIT OF DR. BERGER AND DR. MILLER TO YUZHNO-SAKHALINSK, WE CANNOT RECEIVE THEM ON OCTOBER 27. HOWEVER, YOUR SEISMOGRAPH SAFELY ARRIVED AT YUZHNO-SAKHALINSK AND THE SAKH KNII IS READY TO INSTALL IT UNDER

THE DIRECTOR OF YOUR SPECIALISTS.
WE THINK THAT NOVEMBER 9, 1977 IS THE MOST WORKABLE
DATE FOR THE ARRIVAL OF DR. BERGER AND DR. MILLER
IN KHABAROVSK. I AM LOOKING FORWARD TO RECEIVING
YOUR CONFIRMATION OF THE ACCEPTABILITY
OF THIS DATE.
IN ADDITION I INFORM YOU THAT THE DISTANCE BETWEEN
THE SENSING DEVICE AND THE RECORDING SYSTEM IS 80
METRES. WORKERS FROM SAKHKNII HAVE ASKED DR. BERGER
AND DR. MILLER FOR A CABLE 80 METRES LONG.
SINCERELY, V. POPOV.

4. DEAR MR. THOMPSON:
ACCORDING TO THE REPORT OF MR. SHOSTLE, EXECUTIVE
SECRETARY OF THE AMERICAN SIDE OF THE US-USSR COMMITTEE,
DR. RYKOV'S SEISMOGRAPH HAS BEEN RECEIVED IN THE USA.
PLEASE LET US KNOW WHEN THE AMERICAN SIDE IS READY
TO RECEIVE DR. RYKOV FOR ONE MONTH AT THE
HONOLULU OBSERVATORY. THE PERIOD BEGINNING THE MIDDLE
OF DECEMBER IS ACCEPTABLE FOR US.
SINCERELY, V. POPOV.

5. DEAR MR. THOMPSON:
I WANT TO INFORM YOU THAT INSTEAD OF DR. YU. SHOKIN,
THE COMPUTING CENTRE OF THE SIBERIAN SECTION OF THE
USSR ACADEMY OF SCIENCES WILL SEND DR. V. GUSYATNIKOV
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TO WORK IN THE USA ALONG WITH DR. S. LAPPO. DR. GUSYATNIKOV
IS KNOWN TO YOU.
DURING DR. GUSYATNIKOV'S VISIT IN THE USA IT IS
PLANNED TO CONDUCT NUMERICAL EXPERIMENTS ON MODELING
SEVERAL PACIFIC OCEAN TSUNAMI GENERATING EARTHQUAKES,
TO COMPARE TIDE GAGE TSUNAMI DIAGRAMS WITH
CALCULATIONS, IN ORDER TO PERFECT THE NUMERICAL
MODEL OF TSUNAMI STIMULATION AND SPREADING WHICH WAS
DEVELOPED BY THE COMPUTING CENTRE OF THE USSR ACADEMY
OF SCIENCES SIBERIAN SECTION. WE ARE ALSO PLANNING TO CARRY
OUT ANALYSIS OF THE CORRELATION BETWEEN THE
VERTICAL COMPONENT OF RAYLEIGH WAVES RECORDINGS AND
THEIR SPECTRA AND TSUNAMI INTENSITY, IN ORDER TO VERIFY
THE THEORETICALLY FOUND CRITERIA OF TSUNAMIGENEITY.
THEREFORE, YOU MAY INCLUDE THE FOLLOWING IN
DR. GUSYAKOV'S PROGRAM: A VISIT TO "THE WORLD CENTRE
OF GEOPHYSICAL DATA-A" ON SEISMOLOGY AND TSUNAMI
AND THE ENVIRONMENT PROTECTION LABORATORY IN
BOULDER, COL.; THE SEISMOLOGY LABORATORY OF THE
US GEOLOGICAL SERVICE IN ALBUQUERQUE, N.MEX.;
THE SEISMOLOGY LABORATORY OF CALIFORNIA TECHNOLOGICAL
INSTITUTE IN PASADENA, CALIF.; THE HYDRAULIC

ENGINEERING LABORATORY OF THE UNIVERSITY OF
CALIFORNIA IN BERKELEY AND THE JOINT RESEARCH
GROUP IN HONOLULU, HAWAII.
PLEASE INFORM US ABOUT DATES FOR DR. GUSYATNIKOV'S
AND DR. LAPPO'S VISIT, WHICH WILL BE CONVENIENT
FOR YOU.
SINCERELY V. POPOV.
TOON

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Message Attributes

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